

ABSTRACT OF THE DISCLOSURE"Manipulation of Electronic Media Using Off-Line Media"

5       The system generally comprises a probe device, a computing device, an electronic media, a presentation device, and a suitable medium as a specimen. The probe is manipulated over the specimen and information from the probe is transmitted to the computing device. The computing device uses the probe information to identify the image and probe position on the specimen. Based upon the specimen and position of the probe on the specimen, electronic media is presented simulating an output of a real tool used to inspect an actual specimen. The hand manipulation of the probe coordinated with the display of the electronic media provides the visceral experience normally encountered by a user of the real tool. In one embodiment, the probe is a camera and the specimen an image identified by examination of an image feature database. In an alternative 10 embodiment, the probe is a finger.